| | Index of Claims | | | | | | | | | | | | | | Application/Control No. | | | | | | | | | Applicant(s)/Patent under Reexamination | | | | | | | | | | | | |
|---|-----------------|------------|-----------------------|----------|-----------|-----------|----------|-----------|-----------|-----------------------------|----------|------------|----------|-------------|-------------------------|----------|----------|----------|------------|-------------|--------------|----------|----------|---|---------------|------------|----------|-----------|----------------|---------------|---------|--------------|--------------------|-------------|-----|---|
| | | | | | | | | | | | | | | | | | - 1 | 1 | 10/813,564 | | | | | | | | | | BERTRAND ET AL | | | | | | | |
| | | | | | | | | | | III | | | | | | | | | xar | | | | | | | | | | rt U | | | _ | 乛 | | | |
| · | | | | | | | | | | | | | ĺ | | | | | a | Quan Tra | | | | | | | | | | 2816 | | | | | | | |
| _ | | | | | | | _ | | | _ | _ | | | | · | | | | | | | | | | | | | | | | | | _ | | | |
| | √ Rejected _ | | | | | | | | | (Through numer Cancelled | | | | | | | al) [| | | Non-Elected | | ted | | Α | Appeal | | | | | | | | | | | |
| | | | = | Allowed | | | a | + | | | | Restricted | | | | 1 | | | | | Interference | | | | 0 | Objected | | | | | | | | | | |
| | CI | aim | r | Date | | | | | | _ | | | | Claim | | | | | | ate | | | | laim | _ | Date | | | _ | | 7 | | | | | |
| | | | | | | | | | | | Г | | | | | | | | | <u> </u> | | 77 | | | 7 | \vdash | Date | | | T | Т | 1 | | | | |
| | Final | Original | 7/26/05 | | | | | | | | | | j | 112 | Original | | | | | | | | | | Final | Original | | | ۱ | | | | | | | |
| | \vdash | | Н | \dashv | ┥ | \dashv | \dashv | \dashv | | \vdash | ┝ | | ┝ | \dashv | 51 | \dashv | \dashv | - | \dashv | \dashv | - | - | + | - | | 101 | Н | \dashv | | + | + | ╀ | ╄ | ╀ | 4 · | |
| • | | 2 | П | \Box | \exists | \exists | 口 | \Box | | | | | | \sqsupset | 52 | | | | | | | | | | | 102 | | | 士 | 1 | | 1 | 土 | T | 1 | |
| • | \vdash | B A | Н | \dashv | - | + | \dashv | \dashv | _ | ⊢ | ┡ | | L | 4 | 53 54 | | _ | - | 4 | | | | | 7 | | 103 | | \dashv | 4 | 7 | \Box | Ţ | 工 | I | 1 | |
| | | 5 | Н | | \dashv | 1 | ᅥ | ┨ | _ | H | <u> </u> | | ┢ | \dashv | 55 | \dashv | - | \dashv | \dashv | \dashv | ⊣ | \dashv | + | - | ├ | 104 105 | | \dashv | ┽ | + | + | + | ┿ | ╀ | ┪ | |
| | | Б | | | \Box | \Box | \Box | | | | | | | | 56 | | | | | | | | | | | 106 | | \exists | 十 | \pm | \top | † | 士 | T | 1 | |
| | | 7 B | Н | 4 | 4 | - | - | - | - | _ | | | | 4 | 57 | | \Box | | \Box | \Box | | | \Box |] | | 107 | | \Box | \Box | ightharpoonup | \Box | I | 工 | \perp | 1 | |
| | \vdash | P | Н | \dashv | \dashv | \dashv | \dashv | \dashv | - | ┝ | ┝ | ł | - | \dashv | 58 59 | \dashv | \dashv | \dashv | \dashv | - | | Н | \vdash | - | <u> </u> | 108 | Н | - | + | + | + | + | +- | ╀ | 4 | |
| | | 10 | | | | | 1 | 7 | | | 忊 | | - | ᅥ | 60 | \dashv | 一 | | ┪ | ┪ | ٦ | | | - | \vdash | 110 | | \dashv | ╅ | + | + | ╁ | ┿ | ╁╌ | 1 | |
| | | # | | | \Box | \Box | \Box | | | | | | | | 61 | | | | | | | | | | | 111 | \Box | | 土 | 1 | | 士 | | 上 |] | |
| | \vdash | 12 | $\stackrel{>}{\vee}$ | \dashv | \dashv | + | 4 | 4 | | ┡ | L | | L | 4 | 62 63 | \dashv | \dashv | _ | 4 | | _ | | | 4 | | 112 | | _ | \perp | Ţ | T | Ţ | 工 | \sqsubset |] | |
| | \vdash | 1/4 | | ┪ | ┪ | \dashv | ┪ | ᅥ | - | ┝ | ┢ | | - | + | 64 | - | ᅱ | \dashv | - | ┥ | \dashv | \vdash | + | - | \vdash | 113 | H | - | + | + | + | + | ┿ | ╀ | 4 | |
| | | 15 | ٧ | \Box | \Box | 1 | | | | | | | | | 65 | | ╛ | | \exists | | | | | 1 | \vdash | 115 | Н | 1 | 十 | + | + | + | ╁ | 十 | 1 | |
| | <u> </u> | | ٧ | 4 | - | \perp | 4 | _ | | Ŀ | \Box | | | \Box | 66 | | \Box | | \Box | \Box | | | |] | | 116 | | | | I | | I | 1 | 仜 |] | • |
| | - | 17 18 | > | ┥ | - | \dashv | + | + | _ | ┝ | ┝ | | \vdash | ┥ | 67 68 | \dashv | \dashv | \dashv | ┦ | 4 | \dashv | \dashv | | - | ⊢ | 117 | H | | + | + | 4 | + | + | \vdash |] | |
| | | | Ÿ | \dashv | 7 | 十 | 7 | 7 | | H | \vdash | ı | H | \dashv | 69 | \neg | ┪ | \dashv | ᅱ | _ | ┪ | \dashv | + | - | ⊢ | 118 119 | Н | ┥ | + | + | + | + | +- | ╀ | - | |
| | | 20 | V | \Box | コ | 1 | | | | | | | | | 70 | | ╛ | | | 1 | ╛ | | | 1 | \vdash | 120 | Н | + | + | † | + | + | ╈ | ╁ | 1 | |
| | - | | V | _ | 4 | 4 | 4 | 4 | _ | L | L | | | | 71 | | | \Box | \Box | | | | |] | | 121 | | \Box | | 1 | | 1 | 工 | | 1 | |
| | - | | > | \dashv | \dashv | + | + | \dashv | _ | \vdash | - | | - | 4 | 72 73 | - | \dashv | - | \dashv | 4 | 4 | _ | - | 4 | <u> </u> | 122 | \vdash | 4 | 4 | 4 | \perp | 1 | 1 | 1_ | 1 | |
| • | | | V | 7 | - | 十 | ┪ | 7 | - | | Н | | ┝ | 7 | 74 | \dashv | ┪ | ┪ | - | ┥ | ┥ | \dashv | + | ┨Ш | - | 123 124 | Н | - | ╅ | + | + | + | + | ╀ | ┨ | |
| | | 2 5 | V | \Box | \Box | | I | | | | | | | \exists | 75 | ╛ | | | | ┪ | ╗ | | _ | ┪ | \vdash | 125 | Н | 1 | + | + | ╅ | + | +- | + | 1 | |
| Ţ | - | | V | 4 | 4 | 4 | 4 | 4 | | | | | 匚 | _ | 76 | \dashv | _ | | \Box | | \Box | | |] | | 126 | | | 1 | 1 | | I | I | 仜 | 1 | |
| | - | 27 28 | > > > | + | + | \dashv | + | + | | - | ┡ | | ⊢ | 4 | 77 78 | \dashv | - | - | - | 4 | 4 | - | 4 | - | <u> </u> | 127 | Ц | _ | 4 | 1 | \perp | \perp | \perp | \Box |] ` | |
| | | 29 | Ÿ | 寸 | 十 | \dashv | + | 7 | - | | \vdash | | \vdash | ┪ | 79 | \dashv | ᅱ | ᅱ | + | \dashv | \dashv | ᅱ | + | - | | 128 129 | ┼┤ | \dashv | + | + | | ╀ | ┿ | ⊢ | 1 | |
| | | | ٧ | | \Box | | | \exists | | | | | Г | ╛ | 80 | | 7 | 7 | _ | ┪ | ᆟ | ┪ | \top | ۱ | \vdash | 130 | Н | \dashv | + | + | + | + | ╁ | ╆ | 1 | |
| | - | 31 | | 4 | _ | 4 | 4 | 4 | | | | | | \Box | 81 | \Box | \Box | | | \Box | | \Box | | | | 131 | | \Box | 1 | I | | I | | 厂 | 1 . | |
| | - | भ्रञ | | \dashv | + | + | + | + | - | - | l– | | ⊢ | + | 82 | - | - | | 4 | \dashv | 4 | 4 | _ | 4 | <u> </u> | 132 | Ш | 4 | \bot | I | | Ţ | $oldsymbol{\perp}$ | \Box |] | |
| | | | 회 | 7 | + | + | + | + | ᅱ | | ┝ | | \vdash | + | 83 84 | \dashv | + | \dashv | - | + | - | - | | - | \vdash | 133 | Н | ┥ | + | + | | + | + | ⊢ | 4 | |
| | | 35 | V | \Box | | \top | _† | 7 | \exists | | | | 一 | | 85 | + | 7 | ┪ | + | + | 7 | ┪ | + | - | ┝ | 135 | Н | ╅ | + | ╫ | + | ╁ | 十 | \vdash | 1 | |
| | | 36 | | \Box | \Box | \exists | I | \Box | | | | | | 1 | 86 | \Box | | \Box | コ | | | | | | | 136 | | | | 1 | 1 | t | + | \vdash | 1 . | |
| | \vdash | | > | + | + | + | 4 | + | _ | | _ | | <u> </u> | | 87 | _ | 4 | _ | 4 | 4 | 4 | _ | 4 | _ | | 137 | П | \Box | \bot | I | | I | I | | | |
| | \vdash | | ᆔ | \dashv | + | + | + | + | ᅱ | \dashv | Н | | ⊢ | | 88 89 | + | + | \dashv | \dashv | + | - | \dashv | +- | - | | 138 | Н | - | 4 | + | 4 | + | + | \vdash | } | |
| | | 40 | V | _ | _ | _ | _ | 1 | ┪ | ۲ | - | | Н | | 90 | + | \dashv | + | + | \dashv | \dashv | \dashv | + | - | \vdash | 139 | Н | + | + | + | + | ╫ | 十 | ╁ | 1 | |
| | | 41 | V | I | \Box | \bot | 1 | \Box | | | | | | П | 91 | コ | | I | | ╛ | ╛ | | | | | 141 | 口 | _ | + | + | + | † | + | | | |
| | | 42 | ¥ | 4 | + | + | + | + | 4 | _ | | | L | | 92 | 4 | 4 | 4 | 4 | Ţ | Į | \Box | |] | | 142 | | | | I | I | I | I | | | |
| | H | 44 | \dashv | + | + | + | + | + | - | \dashv | | | \vdash | | 93 94 | + | 4 | 4 | + | + | + | 4 | + | - | | 143 | Н | 4 | _ | \perp | \bot | \bot | \bot | \Box | | |
| | | | _ 1 | | _ 1 | - 1 | | _ [| | | | ***** | | | | | - 1 | 1 | | | - 1 | - 1 | | | | . 100 | | | | • | | | | . / | | |

95

97

99

46 47

50

145

147

149 150